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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/510411

Applicant: Zaghouani et al.

Filed: October 6, 2004

Title: TREATMENT OF TYPE 1 DIABETES BEFORE AND  
AFTER EXPRESSION OF PREDISPOSITION MARKERSArt Unit: Unknown  
Examiner: UnknownDocket No.: 04343407  
Customer No.: 26565

## CERTIFICATE OF MAILING BY

"EXPRESS MAIL"

"Express Mail" mailing label number

EV548618992US

Date of Deposit: September 12, 2005

I hereby certify that this paper or fee is being

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"Express Mail Post Office to Addressee" under 37  
CFR 1.10 on the date indicated above and is  
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P.O. BOX 1450, ALEXANDRIA, VA 22313-1450typed or printed name of person mailing paper or  
fee:

Robin Cali

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450RESPONSE TO NOTIFICATION OF  
MISSING REQUIREMENTS UNDER 35 U.S.C. 371

Dear Sir:

1.  This replies to the Notification of Missing Requirements mailed on May 12, 2005. A copy of the Notification of Missing Requirements is enclosed.
2.  The Oath or Declaration was missing. A copy of the Combined Declaration and Power of Attorney is being submitted under 37 CFR 1.51(b)(2) and 1.53(f).
3.  This filing is by a  large entity.  
 small entity,  
 which was declared at the time of filing the application.  
 which is being declared now, and a separate refund request for the application fee accompanies this paper.
4. Completion Fees
  - a. The surcharge for filing the required oath/declaration is \$65.00 for small entity.
5. Extension of Time
  - a.  Applicants petition for an extension of time for two months, including payment of the appropriate fee in the amount of \$225.00. If an additional extension of time is required, please consider this a petition therefore.

Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time.

6. Total Fees Due

Completion Fees:	\$65.00
Extension Fees:	\$225.00

TOTAL FEE DUE: \$290.00

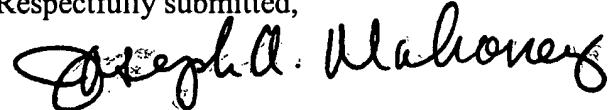
7. Payment of Fees

Attached is a check in the amount of \_\_\_\_\_.

Authorization is hereby made to charge the amount of \$290.00 to Deposit Account No. 13-0019.

Charge any additional fees required by this paper or credit any overpayment to Deposit Account No. 13-0019. A duplicate paper is attached for this purpose.

Respectfully submitted,



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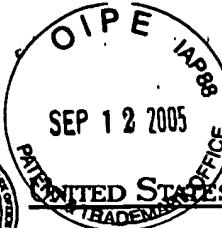
Joseph A. Mahoney  
Reg. No. 38,956

Date: September 12, 2005

**MAYER, BROWN, ROWE & MAW LLP**  
P.O. Box 2828  
Chicago, Illinois 60690-2828  
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09/21/2005 GFREY1 00000143 130019 10510411

01 FC:2617 65.00 DA  
02 FC:2252 225.00 DA



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/510,411	Habib Zaghouani	04343407
INTERNATIONAL APPLICATION NO.		
PCT/US03/10700		
LA. FILING DATE	PRIORITY DATE	
04/08/2003	04/09/2002	
CONFIRMATION NO. 8513		
371 FORMALITIES LETTER		
 *OC000000015993346*		

26565 *JAM/DBR*  
 MAYER, BROWN, ROWE & MAW LLP  
 190 SOUTH LASALLE ST  
 CHICAGO, IL 60603-3441

*Response (Oath/Decl)*  
 DATE *7-12-2005*  
 DKD: *[Signature]*

Date Mailed: 05/12/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 10/06/2004
- Copy of the International Search Report filed on 10/06/2004
- Biochemical Sequence Diskette filed on 10/06/2004
- U.S. Basic National Fees filed on 10/06/2004
- Priority Documents filed on 10/06/2004

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

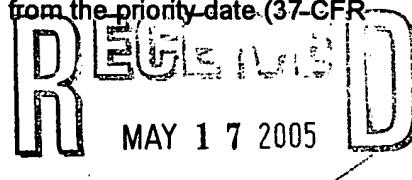
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$65 Surcharge for providing the oath or declaration later than 30 months from the priority date (37-CFR 1.492(e)) is required.

## SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$65** for a Small Entity:

- **\$65** Late oath or declaration Surcharge.

- This application clearly fails to comply with the requirements of 37 CFR 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after



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E.J.T.D.

September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

**For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:**

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ [ebc@uspto.gov](mailto:ebc@uspto.gov)

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

SHAKEEL AHMED

Telephone: (703) 308-9140 EXT 208

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/510,411	PCT/US03/10700	04343407